

What is claimed is:

1. A weather strip for a car without a metal insert comprising:
  - a grip part having a U-shaped grip body in section and inner lips integrally molded to the inner surface of said grip body;
  - a cover lip or a garnish lip integrally molded to the outer surface of said grip body;
  - and a seal part provided to said grip part at an outer side of the cover lip or the garnish lip; wherein,
    - said weather strip is installed by having said grip part hold a flange provided to a door opening, a trunk portion and the like;
    - said grip body is unprovided with a metal insert;
    - and, at least, the bottom wall and the inner wall of said grip part is made of highly hardened rubber or resin having a hardness of more than Hs 90 degree.
2. A weather strip for a car without a metal insert comprising:
  - a grip part having a U-shaped grip body in section and inner lips integrally molded to the inner surface of said grip body;
  - a cover lip or a garnish lip integrally molded to the outer surface of said grip body;
  - and a seal part provided to said grip part at an outer side of the cover lip or the garnish lip; wherein,
    - said weather strip is installed by having said grip part hold a flange provided to a door opening, a trunk portion and the like;
    - said grip body is unprovided with a metal insert;
    - at least, the bottom wall and the inner wall of said grip part is made of highly hardened rubber or resin having a hardness of more than Hs 90 degree;
    - and, at least, said inner wall of the grip part is provided with notches.
3. A weather strip for a car without a metal insert comprising:
  - a grip part having a U-shaped grip body in section and inner lips integrally molded to the inner surface of said grip body;

a cover lip or a garnish lip integrally molded to the outer surface of said grip body;

and a seal part provided to said grip part at an outer side of the cover lip or the garnish lip; wherein,

said weather strip is installed by having said grip part hold a flange provided to a door opening, a trunk portion and the like;

said grip body is unprovided with a metal insert;

at least, the bottom wall and the inner wall of said grip part is made of highly hardened resin having a hardness of more than Hs 90 degree;

and, at least, said inner wall of the grip part is provided with slits.

4. A weather strip for a car without a metal insert claimed in claim 2 wherein, inner lips are provided at the inner surface of the inner wall of the grip, and notches are provided over the inner lips and the inner wall .

5. A weather strip for a car without a metal insert comprising:

a grip part having a roughly flat-shaped grip body in section and a seal part integrally molded to the outer surface of said grip part wherein,

said weather strip is installed by securing said grip part with clips to a flange provided to a door opening, a trunk portion and the like;

said grip body is unprovided with a metal insert;

at least, the bottom wall and the inner wall of said grip part is made of highly hardened rubber or resin having a hardness of more than Hs 90 degree.

6. A weather strip for a car without a metal insert claimed in claim 1 wherein the grip body is provided with a high rigid material made of highly hardened rubber or resin having a hardness of more than Hs 90 degree, said high rigid material is partially exposed at the inner surface, outer surface or both surfaces of said grip body .

7. A weather strip for a car without a metal insert claimed in claim 2 wherein the grip body is provided with a high rigid material made of highly hardened rubber or resin having a hardness of more than Hs 90 degree, said high rigid material is

partially exposed at the inner surface, outer surface or both surfaces of said grip body .

8. A weather strip for a car without a metal insert claimed in claim 3 wherein the grip body is provided with a high rigid material made of highly hardened rubber or resin having a hardness of more than Hs 90 degree, said high rigid material is partially exposed at the inner surface, outer surface or both surfaces of said grip body .

9. A weather strip for a car without a metal insert claimed in claim 4 wherein the grip body is provided with a high rigid material made of highly hardened rubber or resin having a hardness of more than Hs 90 degree, said high rigid material is partially exposed at the inner surface, outer surface or both surfaces of said grip body .

10. A weather strip for a car without a metal insert claimed in claim 5 wherein the grip body is provided with a high rigid material made of highly hardened rubber or resin having a hardness of more than Hs 90 degree, said high rigid material is partially exposed at the inner surface, outer surface or both surfaces of said grip body .

11. A weather strip for a car without a metal insert claimed in claim 1 wherein the grip body is bent along a shape of a corner, and is heated and cooled.

12. A weather strip for a car without a metal insert claimed in claim 2 wherein the grip body is bent along a shape of a corner, and is heated and cooled.

13. A weather strip for a car without a metal insert claimed in claim 3 wherein the grip body is bent along a shape of a corner, and is heated and cooled.

14. A weather strip for a car without a metal insert claimed in claim 4 wherein the grip body is bent along a shape of a corner, and is heated and cooled.

15. A weather strip for a car without a metal insert claimed in claim 6 wherein the grip body is bent along a shape of a corner, and is heated and cooled.

16. A weather strip for a car without a metal insert claimed in claim 1 wherein the grip body is bent along a shape of a corner with the remaining heat of the

extrusion heat molding.

17. A weather strip for a car without a metal insert claimed in claim 2 wherein the grip body is bent along a shape of a corner with the remaining heat of the extrusion heat molding.

18. A weather strip for a car without a metal insert claimed in claim 3 wherein the grip body is bent along a shape of a corner with the remaining heat of the extrusion heat molding.

19. A weather strip for a car without a metal insert claimed in claim 4 wherein the grip body is bent along a shape of a corner with the remaining heat of the extrusion heat molding.

20. A weather strip for a car without a metal insert claimed in claim 6 wherein the grip body is bent along a shape of a corner with the remaining heat of the extrusion heat molding.

21. A weather strip for a car without a metal insert claimed in claim 1 wherein the outer wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree is shorter than the inner wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree.

22. A weather strip for a car without a metal insert claimed in claim 2 wherein the outer wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree is shorter than the inner wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree.

23. A weather strip for a car without a metal insert claimed in claim 3 wherein the outer wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree is shorter than the inner wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree.

24. A weather strip for a car without a metal insert claimed in claim 4 wherein

the outer wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree is shorter than the inner wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree.

25. A weather strip for a car without a metal insert claimed in claim 6 wherein the outer wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree is shorter than the inner wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree.

26. A weather strip for a car without a metal insert claimed in claim 7 wherein the outer wall) of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree is shorter than the inner wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree.

27. A weather strip for a car without a metal insert claimed in claim 8 wherein the outer wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree is shorter than the inner wall of the grip part made of highly hardened rubber or resin having a hardness of more than 90 degree.